

# AM2

Two-way mid-high weatherised enclosure

## features

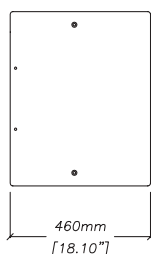
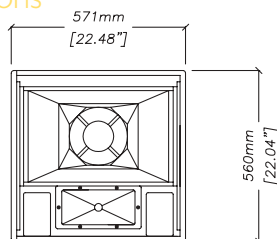
- ▶ Compact two-way mid/high system
- ▶ Textured high-density polyurethane coating both internal and external
- ▶ 'Phase-ball' loaded mid-driver
- ▶ Five year limited warranty

## applications

- ▶ Sports Stadia
- ▶ Arenas
- ▶ Exhibition halls

The AM2 is a high performance two-way, fully horn loaded mid-high pack enclosure designed for outdoor applications such as sports stadia and arenas. It features an innovative Hybrid™ 10" (250mm) mid-range horn with a unique "phase-ball" loading device. This maintains the 70° x 40° directivity pattern of the mid horn up to crossover, where a horn-loaded 1" (25mm) exit compression driver takes over for efficient mid-HF performance. The enclosure has a textured, high-density polyurethane coating applied both internally and externally, plus a galvanised steel grille with a water barrier to ensure product reliability over many years.

## overall dimensions



AM2



## technical specifications

TYPE	Two-way passive trapezoid Hybrid™ fully horn-loaded
FREQUENCY RESPONSE (5)	150Hz-18kHz ± 3dB
DRIVERS	10" (250mm) mid driver with waterproof cone 1" (25mm) exit HF compression driver
RATED POWER (2)	300W AES, 1200W peak
SENSITIVITY (6)	104dB
MAXIMUM SPL (7)	127dB continuous, 133dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	70° horizontal, 40° vertical
CROSSOVER	2kHz passive
FINISH	Textured high-density polyurethane coating External and internal
PROTECTIVE GRILLE	18 gauge punched steel, heavy galvanised and polyester-coated, with integral water barrier
CONNECTORS	3m flying lead, with loop-out option
FITTINGS	12 x M10 threaded inserts
OPTIONS	150W line transformer (100/70V option)
DIMENSIONS	(W) 560mm x (H) 571mm x (D) 460mm (W) 22ins x (H) 22.5ins x (D) 18.1ins
WEIGHT	38.5kg (85bs) 41kg (90lbs) with line transformer fitted

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